LAP6 REC OPCT/PTO 27 MAR 2007 PTO-1390 (Rev. 09-2006)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 150-351

CON	CERNING A SUBMISSIC	10/582,442	P F			
INTERNAT PCT/SE0	IONAL APPLICATION NO. 4/01828	INTERNATIONAL FILING DATE 12/08/2004	PRIORITY DATE C 12/12/2003	/ %		
	NVENTION rough Means for Cables or Pip	es		MAR 2.7 2007		
APPLICAN	APPLICANT(S) FOR DO/EO/US Hans Hedstrom					
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/E	O/US) the following	items and other information:		
1. П т	his is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 37	1.			
2. 🗸 T	his is a SECOND or SUBSEQUENT s	submission of items concerning a submission	on under 35 U.S.C. 37	1.		
	his is an express request to begin nati 5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	71(f)). The submission	must include items		
4. T	he US has been elected (Article 31).					
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))		•		
	a. is attached hereto (required	d only if not communicated by the Internatio	nal Bureau).			
	b. has been communicated by	the International Bureau.				
	c. is not required, as the appli	cation was filed in the United States Receiv	ring Office (RO/US).			
6.	An English language translation of th	e International Application as filed (35 U.S.	C. 371(c)(2)).			
	a. is attached hereto.					
	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
	a. are attached hereto (requi	red only if not communicated by the Interna	itional Bureau).			
	b. have been communicated	by the International Bureau.				
	c. have not been made; how	ever, the time limit for making such amend	ments has NOT expire	ed.		
	d. have not been made and	will not be made.				
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report un	ider PCT		
Items	11 to 20 below concern document(s	s) or information included:				
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12.	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3	3.31 is included.		
13.	A preliminary amendment.					
14.	An Application Data Sheet under 37	CFR 1.76.	•			
15.	A substitute specification.					
16. 🗸	A power of attorney and/or change of	f address letter.	`			
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1	.821- 1.825.		
18.	A second copy of the published Interes	national Application under 35 U.S.C. 154(d)	(4).			
19.	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154	(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNA		INTERNATIONAL AF	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
10/582,442		PCT/SE04/01828		150-351	
20. Other items or information:					
The following fees have been s	ubmitted			CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR			\$300	\$	
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$	
TOTAL OF 21, 22 and	23 =				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
1021 0110010	Number of each additional 50 or fraction RATE thereof (round up to a whole number)				
- 100 = /50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS NUMBER F	LED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		× \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if a	pplicable)		+ \$360	\$	
		TOTAL OF ABOVE	CALCULATIONS =	\$	
Applicant claims small entity status.	See 37 CFR	1.27. Fees above are reduc	ed by 1/2.		
	-14-5		SUBTOTAL =	\$ 65.00	
Processing fee of \$130.00 for furnishing claimed priority date (37 CFR 1.492(i)).	the English tra	anslation later than 30 mont	hs from the earliest +	\$	
		TOTAL	NATIONAL FEE =	\$	
Fee for recording the enclosed assignment by an appropriate cover sheet (37 CFR 3	nt (37 CFR 1.	.21(h)). The assignment mu 0.00 per property	st be accompanied 63/30/20	J\$GFREY1 00000040	
TOTAL FEES ENCLOSED:26				¹⁷ \$ 65.00	62.09 UP
				Amount to be refunded:	\$
				Amount to be charged	\$

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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a	A check in the amount of \$to	o cover the above fees is er	nclosed.		
b. 🗆	Please charge my Deposit Account No in A duplicate copy of this sheet is enclosed.	the amount of \$	to cover the above fees.		
с. 🗌	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.				
d. 🗸	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.				
	ADVISORY : If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR . To protect your information, it is recommended paying fees online by using the electronic payment method.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
Steve Arato P.O. I	en S. Payne r IP Law Group PLLC Box 65024 hington, DC 20035	Steve NAM 35,31			



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/582,442

Hans Hedstrom

150-351

7.77.4.0.4.0.0.0

INTERNATIONAL APPLICATION NO.

PCT/SE04/01828

Steven S Payne
ARATOR IP LAW GROUP
Suite 1007
1101 17th Street
Washington DC, DC 20036

I.A. FILING DATE

PRIORITY DATE

12/08/2004

12/12/2003

CONFIRMATION NO. 6762 371 FORMALITIES LETTER

OC000000022479420

Date Mailed: 02/14/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/08/2006
- Copy of the International Search Report filed on 06/08/2006
- Preliminary Amendments filed on 06/08/2006
- Oath or Declaration filed on 06/08/2006
- U.S. Basic National Fees filed on 06/08/2006
- Priority Documents filed on 06/08/2006

2000年,中国136年,广州东西的1868

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

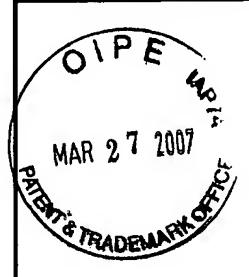
SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/582,442	PCT/SE04/01828	150-351	

FORM PCT/DO/EO/905 (371 Formalities Notice)



Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on March 23, 2007
Date

Signature

Signature STEUENSPANNETyped or printed name of person signing Certificate 35.316Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.